

In the Claims

Please replace all prior versions, and listings, of claims in the application with the following listing of claims, including marked-up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing:

Listing of Claims

1. (Currently Amended) A method of communicating electronically, comprising:
 - (a) acquiring location information for a plurality of mobile communicants;
 - (b) identifying a particular mobile communicant;
 - (c) accessing a personal profile for said particular mobile communicant; and
 - (d) delivering digital content to said particular mobile communicant based upon preferences identified in said personal profile and location information for the particular communicant.
2. (Currently Amended) A method of communicating electronically, comprising:
 - (a) acquiring location information for a plurality of mobile communicants;
 - (b) identifying a particular mobile communicant;
 - (c) accessing a personal profile for said particular mobile communicant;
 - (d) determining a current location and a predicted future location of said particular mobile communicant; and
 - (e) delivering digital content to said particular mobile communicant based upon preferences identified in said personal profile and at least one of: (1) said current location, and (2) said predicted future location.
3. (Currently Amended) A method of communicating electronically, comprising:
 - (a) acquiring location information for a plurality of mobile communicants;
 - (b) identifying a particular mobile communicant;
 - (c) accessing a personal profile for said particular mobile communicant, wherein said

- personal profile includes a travel route history database; and
- (d) delivering digital content to said particular mobile communicant based upon preferences identified in said personal profile and information from said travel route history database.
4. (Currently Amended) A method of communicating electronically, comprising:
- (a) acquiring location information for a plurality of mobile communicants;
 - (b) identifying a particular mobile communicant;
 - (c) accessing a personal profile for said particular mobile communicant; and
 - (d) delivering digital content to said particular mobile communicant based upon preferences identified in said personal profile, wherein said digital content includes combinations of a public information stream and a private information stream.
5. (Currently Amended) A method of communicating electronically, comprising:
- (a) acquiring location information for a plurality of mobile communicants;
 - (b) identifying a particular mobile communicant;
 - (c) accessing a personal profile for said particular mobile communicant;
 - (d) generating a current trip vector based upon acquired location information; and
 - (e) delivering digital content to said particular mobile communicant based upon preferences identified in said personal profile and said current trip vector.
6. (Currently Amended) A method of communicating electronically, comprising:
- (a) acquiring location information for a plurality of mobile communicants;
 - (b) identifying a particular mobile communicant;
 - (c) utilizing conditional probability to identify a plurality of potential future locations for said particular mobile communicant;
 - (d) accessing a personal profile for said particular mobile communicant;
 - (e) delivering digital content to said particular mobile communicant based upon

preferences identified in said personal profile; and
(f) delivering digital content to selected ones of said plurality of potential future locations for pre-caching in memory for future use.

7. (Currently Amended) A method of communicating electronically, comprising:
 - (a) acquiring location information for a plurality of mobile communicants;
 - (b) identifying a particular mobile communicant; 10
 - (c) accessing a personal profile for said particular mobile communicant;
 - (d) utilizing autonomous user-side agents to negotiate terms and conditions for the receipt of an advertisement; and
 - (e) delivering digital content to said particular mobile communicant based upon preferences identified in said personal profile and said negotiated terms and conditions.
8. (Currently Amended) A method of communicating electronically, comprising:
 - (a) acquiring location information for a plurality of mobile communicants;
 - (b) identifying a particular mobile communicant;
 - (c) acquiring sensor data from a vehicle associated with said particular mobile communicant at a location remote from the vehicle;
 - (d) accessing a personal profile for said particular mobile communicant; and
 - (e) delivering digital content to said particular mobile communicant based upon preferences identified in said personal profile.
9. (Canceled)
10. (Currently Amended) A method of communicating electronically, comprising:
 - (a) acquiring location information for a plurality of mobile communicants;
 - (b) identifying a particular mobile communicant;
 - (c) accessing a personal profile for said particular mobile communicant; and

(d) delivering digital content, which corresponds to predicted information needs of said particular mobile communicant, to said particular mobile communicant based upon preferences identified in said personal profile.

11. (New) A method of communicating content to a mobile user, the method comprising computer-implemented acts of:

- (a) acquiring location information corresponding to the mobile user;
- (b) determining content to deliver to the mobile user based at least in part on said location information; and
- (c) communicating the determined content to the mobile user.

12. (New) The method of claim 11, further comprising:

- (d) acquiring user preference information specifying one or more preferences of the user; wherein the act (b) comprises determining the content based at least in part on the user preference information.

13. (New) The method of claim 12, further comprising:

- (e) accessing a personal profile of the user that includes the user preference information.

14. (New) A system for communicating content to a mobile user using a communications network, the system comprising:

one or more network nodes on the communications network operative to acquire location information corresponding to the mobile user, to determine content to deliver to the mobile user based at least in part on the location information, and to communicate the determined content to the mobile user.